

Abstract of the Disclosure

Apparatus and methods implant a fastener in a targeted body region, e.g., a hollow body cavity or an intraluminal space. The apparatus and methods deploy in
5 the targeted body region a fastener attachment assembly that carries an actuated member. The actuated member is selectively operable to generate an implantation force to implant a fastener into tissue within the targeted body region. The fastener can be implanted, e.g., to secure a
10 prosthesis, e.g., an endovascular graft. The systems and apparatus apply a resolution force at or near the actuated member, thereby making possible a stable and dependable catheter-based fastening platform.